

**Enclosure 2B. Summary of Discrete Soil Sample<sup>a</sup> Results for Residence ID 191, House 1**

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) <sup>b</sup>	Sample Depth Interval (inches below ground surface)	Soil Sample Results (mg/kg)				
			Location A	Location B	Location C	Location D	Location E
Aluminum	77,400	0 to 1	10,500	12,200	12,000	11,400	10,800
		1 to 6	12,200	13,200	13,700	12,700	13,600
Antimony	31.3	0 to 1	0.617	4.67	0.675	6.81	3.85
		1 to 6	1.13	1.17	0.590	1.35	1.14
Arsenic (inorganic)	20	0 to 1	7.40	17.5	7.59	24.1	24.5
		1 to 6	14.3	10.6	7.35	11.0	9.71
Barium	15,300	0 to 1	102	152	127	206	173
		1 to 6	152	186	150	195	187
Beryllium	156	0 to 1	0.453	0.457	0.504	0.425	0.421
		1 to 6	0.511	0.511	0.557	0.498	0.523
Cadmium	70.3	0 to 1	0.926	7.39	1.09	20.4	8.54
		1 to 6	6.34	2.31	0.918	1.23	1.10
Calcium	not available	0 to 1	3,170	2,910	4,570	3,910	3,580
		1 to 6	3,220	2,830	3,650	2,880	2,800
Chromium	not available	0 to 1	24.5	21.4	25.3	19.6	20.3
		1 to 6	29.4	24.3	28.7	23.4	22.6
Cobalt	23.4	0 to 1	7.17	7.02	7.87	6.47	5.63
		1 to 6	8.19	7.39	7.68	6.87	7.00
Copper	3,130	0 to 1	17.5	21.0	19.0	47.7	30.9
		1 to 6	23.3	16.2	18.8	14.1	12.1
Iron	54,800	0 to 1	19,600	18,100	20,900	17,600	17,200
		1 to 6	21,600	19,700	21,500	19,600	19,700
Lead	250	0 to 1	33.8	469	49.6	918	403
		1 to 6	88.6	56.2	44.7	41.6	23.3
Magnesium	not available	0 to 1	3,930	3,380	4,250	3,230	3,190
		1 to 6	4,180	3,650	4,210	3,620	3,760

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			Location A	Location B	Location C	Location D	Location E
Manganese	1,830	0 to 1	331	696	417	787	458
		1 to 6	572	649	406	579	682
Nickel	1,550	0 to 1	22.2	17.3	23.4	18.5	16.2
		1 to 6	24.9	20.0	23.5	19.3	18.8
Potassium	not available	0 to 1	2,020	2,320	2,300	2,370	2,360
		1 to 6	2,240	2,570	2,300	2,480	2,590
Selenium	391	0 to 1	0.120	0.230	0.140	0.330	0.275
		1 to 6	0.200	0.120	0.130	0.140	0.125
Silver	391	0 to 1	0.0870	0.120	0.124	0.407	0.215
		1 to 6	0.101	0.0680	0.0980	0.0570	0.0655
Sodium	not available	0 to 1	155	102	142	102	87.1
		1 to 6	144	110	157	111	107
Thallium	0.782	0 to 1	0.148	0.426	0.158	0.578	0.422
		1 to 6	0.245	0.171	0.166	0.155	0.150
Vanadium	394	0 to 1	33.7	27.6	34.2	25.7	26.2
		1 to 6	36.6	29.3	35.4	28.4	28.4
Zinc	23,500	0 to 1	70.1	236	91.8	773	392
		1 to 6	170	148	90.1	137	127

**Notes:**

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

<sup>a</sup> Discrete soil samples were obtained by collecting soil from the top 1 inch and the next 5 inches of soil depth at 5 locations (A, B, C, D, and E) within the decision unit or "DU" (for example, a house DU, "H1"). At location E, an additional sample was collected and the result shown in the table is the average of the two results.

<sup>b</sup> These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.